

PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/082,398
Filing Date	February 25, 2002
First Named Inventor	Salim G. Kara
Art Unit	2161
Examiner Name	Not Yet Assigned
Attorney Docket Number	61135/P004CP1CP1C2/10107404

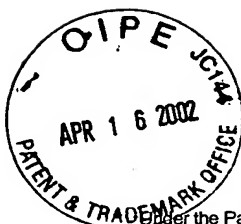
U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
ORC		*3,978,457	08-31-1976	Check, Jr. et al.	
		*4,271,481	06-02-1981	Check, Jr. et al.	
		*4,306,299	12-15-1981	Check, Jr. et al.	
		*4,629,871	12-16-1986	Scribner et al.	
		*4,641,347	02-03-1987	Clark et al.	
		*4,649,266	03-10-1987	Eckert	
		*4,725,718	02-16-1988	Sansone et al.	
		*4,743,747	05-10-1988	Fougere et al.	
		*4,757,537	07-12-1988	Edelmann et al.	
		*4,760,532	07-26-1988	Sansone et al.	
		*4,763,271	08-09-1988	Field	
		*4,775,246	10-04-1988	Edelmann et al.	
		*4,800,506	01-24-1989	Axelrod et al.	
		*4,802,218	01-31-1989	Wright et al.	
		*4,812,994	03-14-1989	Taylor et al.	
		*4,821,195	04-11-1989	Baer et al.	
		*4,831,554	05-16-1989	Storace et al.	
		*4,864,618	09-05-1989	Wright et al.	
		*4,868,757	09-19-1989	Gil	
		*4,900,903	02-13-1990	Wright et al.	
		*4,900,904	02-13-1990	Wright et al.	
		*4,901,241	02-13-1990	Schneck	
		*4,910,686	03-20-1990	Chang et al.	
		*4,933,849	06-12-1990	Connell et al.	
		*4,934,846	06-19-1990	Gilham	
		*4,947,333	08-07-1990	Sansone et al.	
		*4,998,204	03-05-1991	Sansone et al.	
		*5,025,141	06-18-1991	Bolan	
		*5,065,000	11-12-1991	Pusic	
		*5,085,470	02-04-1992	Peach et al.	
		*5,091,771	02-25-1992	Bolan et al.	
		*5,111,030	05-05-1992	Brasington et al.	
		*5,119,306	06-02-1992	Metelits et al.	
		*5,200,903	04-06-1993	Gilham	
		*5,237,506	08-17-1993	Horbal et al.	
		*5,239,168	08-24-1993	Durst, Jr. et al.	
		*5,319,562	06-07-1994	Whitehouse	
		*5,388,049	02-07-1995	Sansone et al.	
		*5,423,573	06-13-1995	De Passille	
		*5,437,441	08-01-1995	Tuhro et al.	
		*5,454,038	09-26-1995	Cordery et al.	
		*5,471,925	12-05-1995	Heinrich et al.	
		*5,490,077	02-06-1996	Freytag	
		*5,510,992	04-23-1996	Kara	
		*5,600,562	02-04-1997	Guenther	
ERC		*5,602,743	02-11-1997	Freytag	

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				Art Unit	2161
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Sheet	1	of	1	Attorney Docket Number	61135/P004CP1CP1C2/10107404

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code ² (if known)				
ERC	AA	1,988,908-	01-22-1935	MacKinnon		
	AB	2,825,498-	03-04-1958	Alves		
	AC	2,887,326-	05-19-1959	Kramer		
	AD	3,380,648-	04-30-1968	Lyra		
	AE	4,831,555-	05-16-1989	Sansone et al.		
	AF	4,993,752-	02-19-1991	Juszk		
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

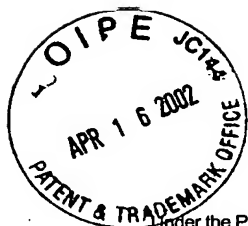
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	Cosimano, E.	Date Considered	6-30-02
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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				Art Unit	2161
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Sheet	2	of	2	Attorney Docket Number	61135/P004CP1CP1C2/10107404

ERC		*5,606,507	02-25-1997	Kara	
		*5,615,123	03-25-1997	Davidson et al.	
		*5,617,519	04-01-1997	Herbert	
		*5,650,934	07-22-1997	Manduley	
		*5,666,284	09-09-1997	Kara	
		*5,717,597	02-10-1998	Kara	
		*5,801,994	09-01-1998	Chang et al.	
		*6,010,156	01-04-2000	Block	
ERC		*6,208,980	03-27-2001	Kara	

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^o
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
ERC		*EP 0 153 816 A1	09-04-1985	Baggarly et al.		
		*EP 0 282 359 A2	09-14-1988	Axelrod et al.		
		*EP 0 507 562 A2	10-07-1992	Rourke		
		*EP 0 596 706 A1	05-11-1994	Ebner et al.		
		*EP 0 658 861	06-21-1995	Gunther		
		*EP 0137737 A2	04-17-1985	Field		
		*FR 2580844	10-29-1986	Edelmann		
		*GB 2 246 929 A	02-12-1992	Cooper		
		*GB 2 251 210 A	07-01-1992	Gilham		
		*GB 2 271 452 A	04-13-1994	Adams		
		*WO 88/01818	03-10-1988	Bristow		
ERC		*WO 95/19016	07-13-1995	Kara		

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ERC		* "Miniature, Coin-Shaped Chip is Read or Written with a Touch" Dallas Semiconductor, (July 1991) pp.1-9	

Examiner Signature	Cosimano, E.	Date Considered	6/30/02
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